

Datasheet for ABIN2830119 **CXCL3 Protein**



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Overview

Quantity:	100 µg
Target:	CXCL3
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Biological Activity:	Active
Application:	Functional Studies (Func)

Product Details

Sequence:	AVVASELRCQ CLNTLPRVDF ETIQSLTVTP PGPHTQTEV IATLKDQEV CLNPQGPRLO IIKKILKSG KSS
Characteristics:	Biological Activity: Fully biologically active when compared to standard. The biological activity determined by a chemotaxis bioassay using human CXCR2 transfected human 293 cells is in a concentration range of 10-100 ng/mL.
Purity:	>97 % as determined by SDS-PAGE and HPLC.
Sterility:	0.2 µm filtered

Target Details

Target:	CXCL3
Alternative Name:	Cxcl3 (CXCL3 Products)
Background:	Relevance: Ligand for CXCR2. Has chemotactic activity for neutrophils. May play a role in

Target Details

inflammation and exert its effects on endothelial cells in an autocrine fashion.

{ECO:0000250|UniProtKB:Q10746, ECO:0000269|PubMed:14764687}.

Synonyms: Dendritic cell inflammatory protein 1,

Molecular Weight: 7.9 kDa

UniProt: [Q6W5C0](#)

Pathways: [Cellular Response to Molecule of Bacterial Origin, Autophagy](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: PBS, pH 7.4

Storage: -20 °C
